

Work Order ID 124625

Thursday, September 18, 2014 10:37:15 AM

124625



RUSH Weijay Page 1

Item ID: D4970-3 Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Windshield Deflector - Upper

Start Date: 9/18/2014 Start Qty: 12.00

Cust Item ID:

Required Date: 10/31/2014 Req'd Qty: 12.00

Customer:

Reference:

Approvals: Process Plan: WFE Date: 14-9-18 Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4970	C

110 0.00

110

Outsource5

Memo

Outsource process - Machining

ISSUE P/O: 25944
POSSIBLE SUPPLIER: WEIJAY

Certificate of conformaty required

115 0.00

115

Packaging

Memo

Packaging

116

TRIM FORWARD EDGE TO REMOVE SHARP EDGE TO 0.010"

117 0.00

117

QC

Memo

Quality Control

14-10-22
14-10-22
14-11-06
DAS 29 9-89
DAS 9 9-89
DAS 9 9-89
DAS 9 9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Work Order ID 124625

124625

Page 2

Thursday, September 18, 2014 10:37:15 AM

Item ID: D4970-3 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Windshield Deflector - Upper
 Start Date: 9/18/2014 Start Qty: 12.00 *12* Cust Item ID:
 Required Date: 10/31/2014 Req'd Qty: 12.00 *12* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Outsource process-Anodize per QSI017 4.1.10.1	0.00							
120									
Outsource4	Memo	0.00							
Outsource process - Anodize	Issue P/O to ATG : <u>25944</u>	26280							
	1- Black Anodize as per Dwg								
	Certification of Conformity is required								
130	Receive & Inspect for Damage & Mat'l Certs	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC5- Inspect part completeness to step on W/O	0.00							
140									
QC	Memo	0.00							
Quality Control									

~~CL 14/09/29~~
 CL 14/10/28 11
 PTO
~~11X SP 14-10-24~~
 11X SP 14-11-3
 ID 11-08
 DAS
 9
 9-89

DQA: _____ Date: _____




WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: <u>124625</u> Part No. <u>D4970-3</u> NCR No. _____	DISPOSITION Rework <input checked="" type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input checked="" type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input checked="" type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input checked="" type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design <input type="checkbox"/>	14-11-06	120	(11)	<p>- parts came back from ATG and were damaged ???</p> <p>- Parts can be buffed out.</p>	CP	<p>GRIND/MACHINE END TO REMOVE KNIFE EDGE, AS REQ'D TO REMOVE DAMAGE. EDGE SHOULD BE STRAIGHT.</p> 	DAS 9 9-89	14-11-06	a/l 8
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Handling/Pre <input type="checkbox"/>									
Material <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Offset/Setup <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Transport <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Work Order ID 124625

124625

Page 3

Thursday, September 18, 2014 10:37:15 AM

Item ID: D4970-3 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Windshield Deflector - Upper
Start Date: 9/18/2014 Start Qty: 12.00 ***12*** Cust Item ID:
Required Date: 10/31/2014 Req'd Qty: 12.00 ***12*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180	Identify as per dwg & Stock Location: ME MF	0.00							
180	Packaging	0.00							
Packaging	Memo ***IDENTIFY BY STAMPING P# AND REV***								
190	QC21- Final Inspection - Work Order Release	0.00							
190	QC	0.00							
Quality Control									

10 SAD 14/11/12

POSITIVE RECALL

EFFECTIVE 14/11/13 AUTH UP
RELEASED 14/11/12 DATE 14/11/12

NEED AGUSTA APPROVAL
OF DEVIATION SEE P. SMITH

PART RE-AUDITIZED
TO COMPLY RELEASED
DRAWING NO DEVIATION
REQUIRED AW

DAS
29
989

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
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Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Picklist Print

Page 1

Thursday, September 18, 2014 10:37:14 AM

Work Order ID: 124625

124625

Parent Item: D4970-3

D4970-3

Parent Item Name: Windshield Deflector - Upper

Start Date: 9/18/2014

Required Date: 10/31/2014

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP REV:A NEW ISSUE JLM 13-11-17 VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M7075T6B4.000X03.00 0		Purchased		No			f	30.0600		32			

M7075T6B4 000X03 000

7075-T6 BAR 4.000' X 3.000"

**

SA 14/9/22

Location

Loc Qty

Loc Code

MAT001

30.06

125584

1

M127736

5.06

M130312

24

2.3
3.2
16.5
15ft.

m7075T6B3.0"X4.5"

m7075T6B4.000X4.000

m126615

m116324

X 5ft -

X 2ft -

D4970-3P

X 6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

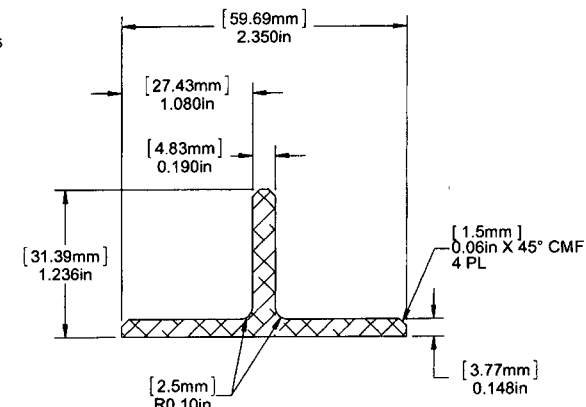
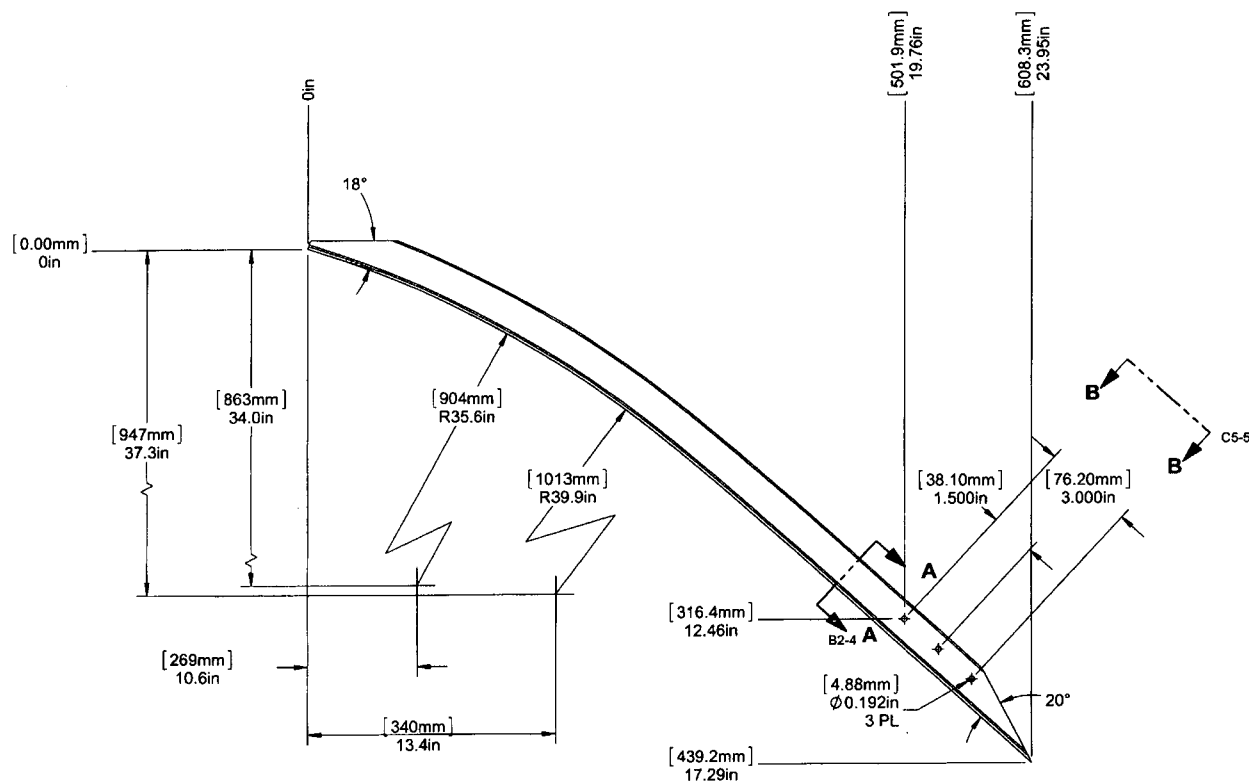
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
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FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence
		<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other



SECTION A-A
B5-4

D4970-3 WINDSHIELD DEFLECTOR - UPPER

NOTES:

- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR
PER AMS-QQ-A-200/11 (REF DART SPEC M7075T6B)
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4970-3", REVISION, BATCH NUMBER AND
DATE OF MANUFACTURE, USING AN X-TENSION STAMP, PER QSI 044 METHOD 6.2
- 7) WEIGHT: 1.60 lbs (0.73 kgs)
- 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4970-3-c.IGES

APPROVED

DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	HS	DRAWING NO. D4970	REV. C
MFG. APPR.	JLM		SHEET 4 OF 8
APPROVED	HS	TITLE WINDSHIELD DEFLECTOR	SCALE NTS
DE APPR.	DS	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR DISSEMINATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	
DATE	14.06.05		

RELEASED
2014-06-11

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

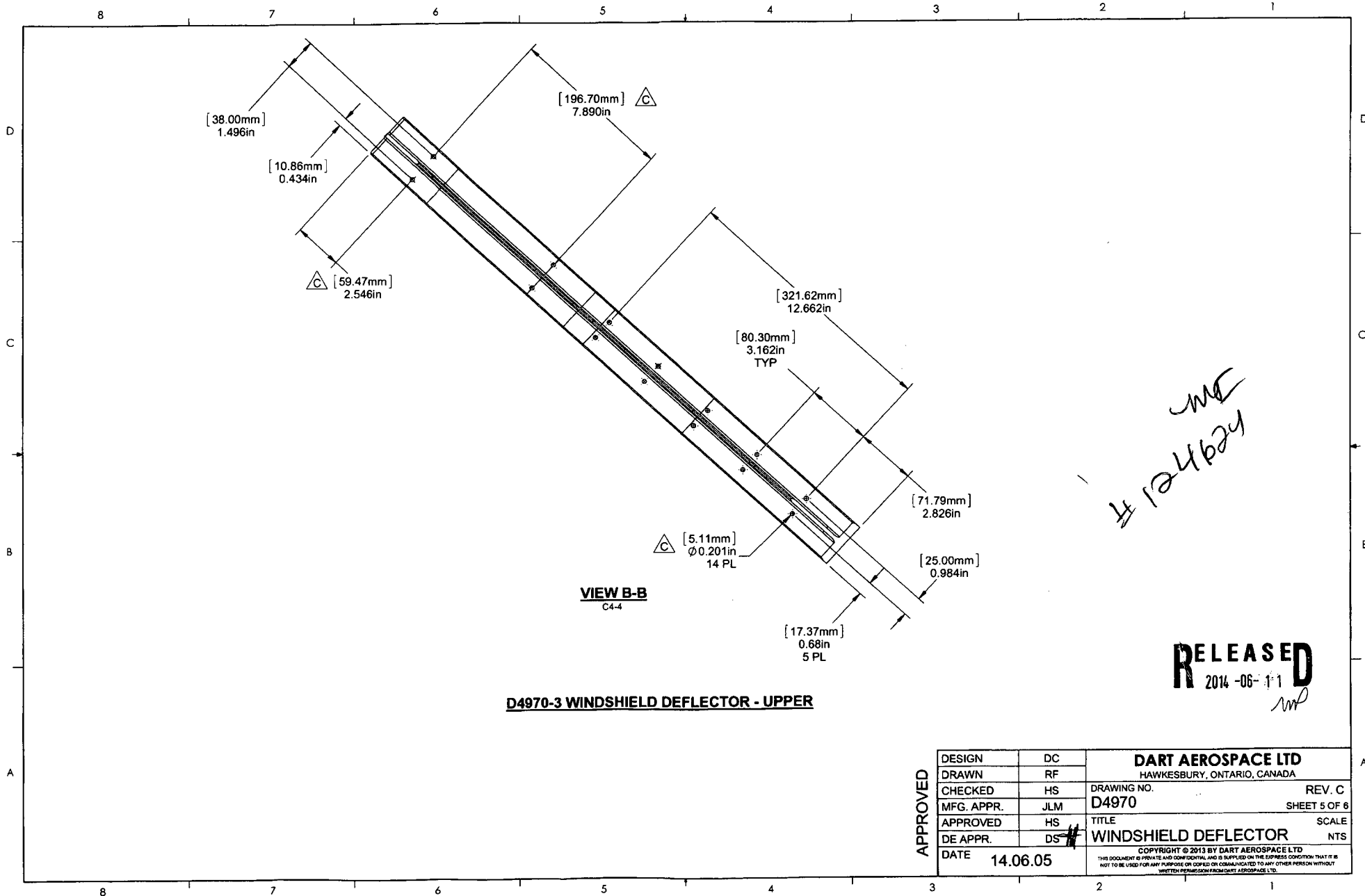
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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RELEASED
2014-06-11

APPROVED	DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	RF		
	CHECKED	HS	DRAWING NO. D4970	REV. C
	MFG. APPR.	JLM	SHEET 5 OF 6	
	APPROVED	HS	TITLE WINDSHIELD DEFLECTOR	SCALE NTS
	DE APPR.	DS	COPYRIGHT © 2013 BY DART AEROSPACE LTD	
	DATE	14.06.05	THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord <input checked="" type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord <input checked="" type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord <input checked="" type="checkbox"/>	Quality <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
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Supplier									
Training									
Transport									
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FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence
		<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO25944

Purchase Order Date 9/29/2014

PO Print Date 10/7/2014

Page Number 1 of 2

Order From :

VC-WMP001

WEJAY MACHINE PRODUCTS CO. LTD
600 O'CONNOR DRIVE
KINGSTON, ONTARIO K7P 1N3
CANADA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name

Vendor Phone 613-384-1662

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

COD

Currency

CAD

FOB

Destination-Collect

REVISED

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extend Pri
1	D4970-3P	Windshield Deflector, Upper	10/21/2014 Yes 10/21/2014	FN	11.00 Each	\$950.00	\$10,450.00
AS PER DWG D4970 REV. C B124625							
						Line Total:	\$10,450.00
2	D4977-1P	Bracket, LH	10/21/2014 Yes 10/21/2014	FN	12.00 Each	\$425.00	\$5,100.00
AS PER DWG D4977 REV. D B124633							
						Line Total:	\$5,100.00

PO Instructions: MATERIAL SUPPLIED BY DART

Note:

10/7/2014



Packing Slip 37041

600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P
TEL: 613-384-1662 FAX: 613-384-1
www.wejay.

S
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Dart Aerospace
1270 Aberdeen Street
Hawkesbury ON K6A 1K7

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Dart Aerospace
1270 Aberdeen Street
Hawkesbury ON K6A 1K

INVOICE DATE		YOUR ORDER NO.		DATE ORDERED		SHIPPED VIA	
		PO25944		09/30/14		Best way	
CUSTOMER CODE			PROV. LIC. NO.		TERMS		
DART					Extra <input type="checkbox"/> Exempt <input type="checkbox"/>		
QUANTITY ORDERED	B.O.	QUANTITY SHIPPED	DESCRIPTION			UNIT PRICE	AMOUNT
11	—	11	Fabricate windsheild deflector - upper as per drawing D4970 Rev.C Reference No. D4970-3P B124625				
12	—	12	Fabricate left hand bracket as per drawing D4977, Rev. D Reference No. D4977-1P B124633				
12	—	12	Fabricate right hand bracket as per drawing D4977, Rev. D. Reference No. D4977-2P B124634				
Required by: October 21, 2014							
<p align="center">RELEASE NOTE</p> <p>I certify that the items listed hereon have been inspected and tested and conform to all specifications and requirements in the contract or purchase order.</p> <p>Inspection Supervisor <i>[Signature]</i> WMP 03 OCT 22/14</p>							
						G.S.T.	
						P.S.T.	

ORDER COMPLETE ☐
PARTIAL ☐

TOTAL

RECEIVED BY
1.5% PER MONTH (18% PER ANNUM)
CHARGED ON OVERDUE ACCOUNTS

NO GOODS RETURNED W/
PRIOR AUTHORIZATION



600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3

PHONE: (613) 384-1662

FAX: (613) 384-2997

CERTIFICATE OF COMPLIANCE

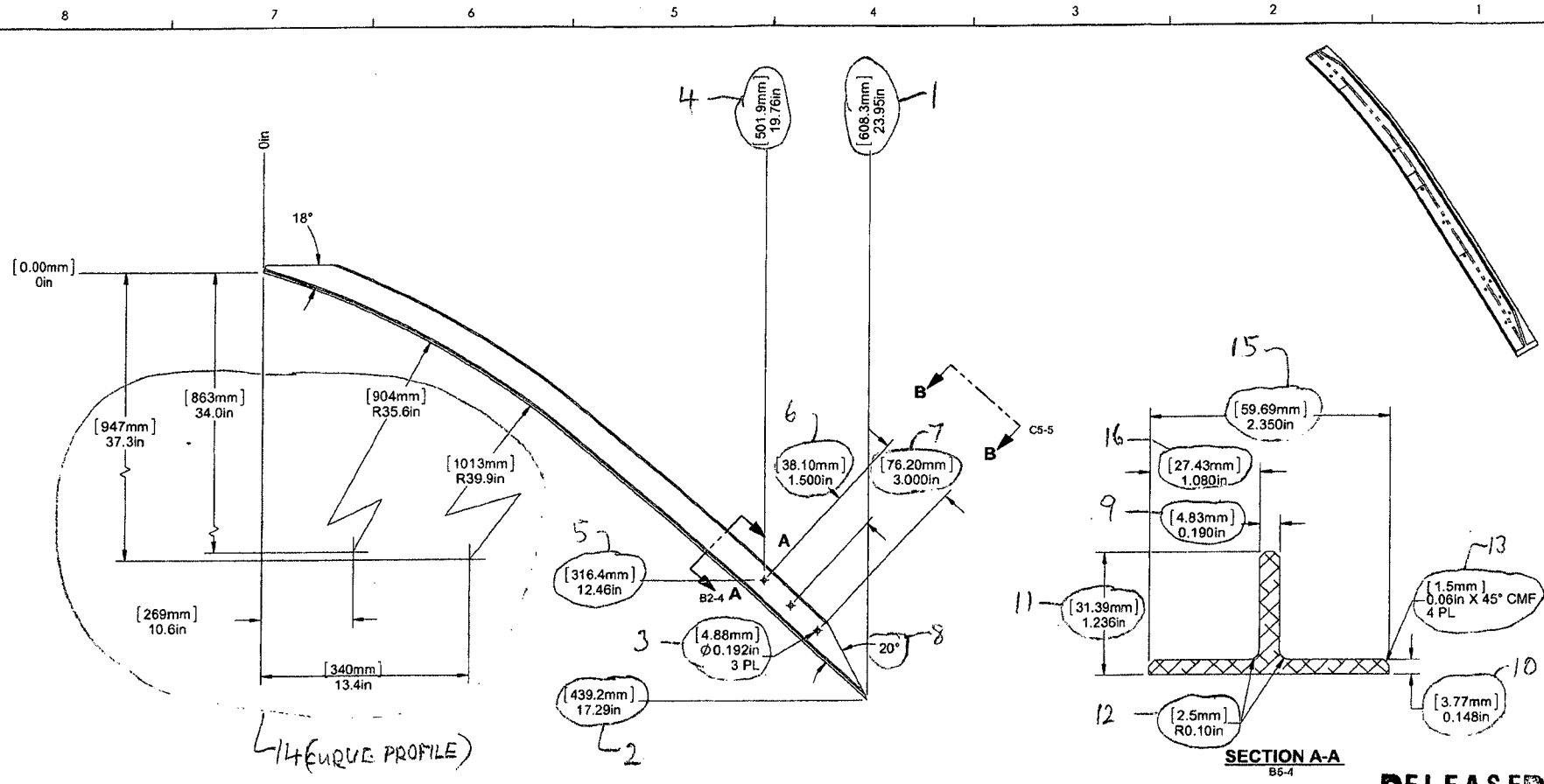
CUSTOMER: Dart Aerospace Ltd.		DATE: Oct. 22, 2014	
		P.O.# PO25944	
		WEJAY JOB# 37041	
<p>I hereby certify that the following material has been inspected/tested and conforms to the requirements and specifications as stated in your contract and as noted below. Any exceptions will be listed as NCR items.</p>			
PART NO.	QTY.	PROCESS (ES)	SPECIFICATION / REV
D4970-3P ✓ <i>SP14-10-24</i> 'Upper Windshield Deflector' B124625	5	Machined complete per drawing req'ts.	D4970 / rev. C
D4977-1P 'Bracket, Left Hand' B124633	5	Machined complete per drawing req'ts.	D4977 / rev. D
D4977-2P 'Bracket, Right Hand' B124634	5	Machined complete per drawing req'ts.	D4977 / rev. D
<p>Note: 1) Material is Dart Aerospace free issue. 2) 1 piece (tagged) was machined from Dart aerospace material from a previous order. This material identified as 'M7075T73b 4.000 x 4.000; M116324'. 3) 1st Article Inspection reports attached.</p>			

Records of Inspection/Test will be retained for 5 years minimum.

Yours truly,

Clifford Smith

Authorized Q.A. Signatory



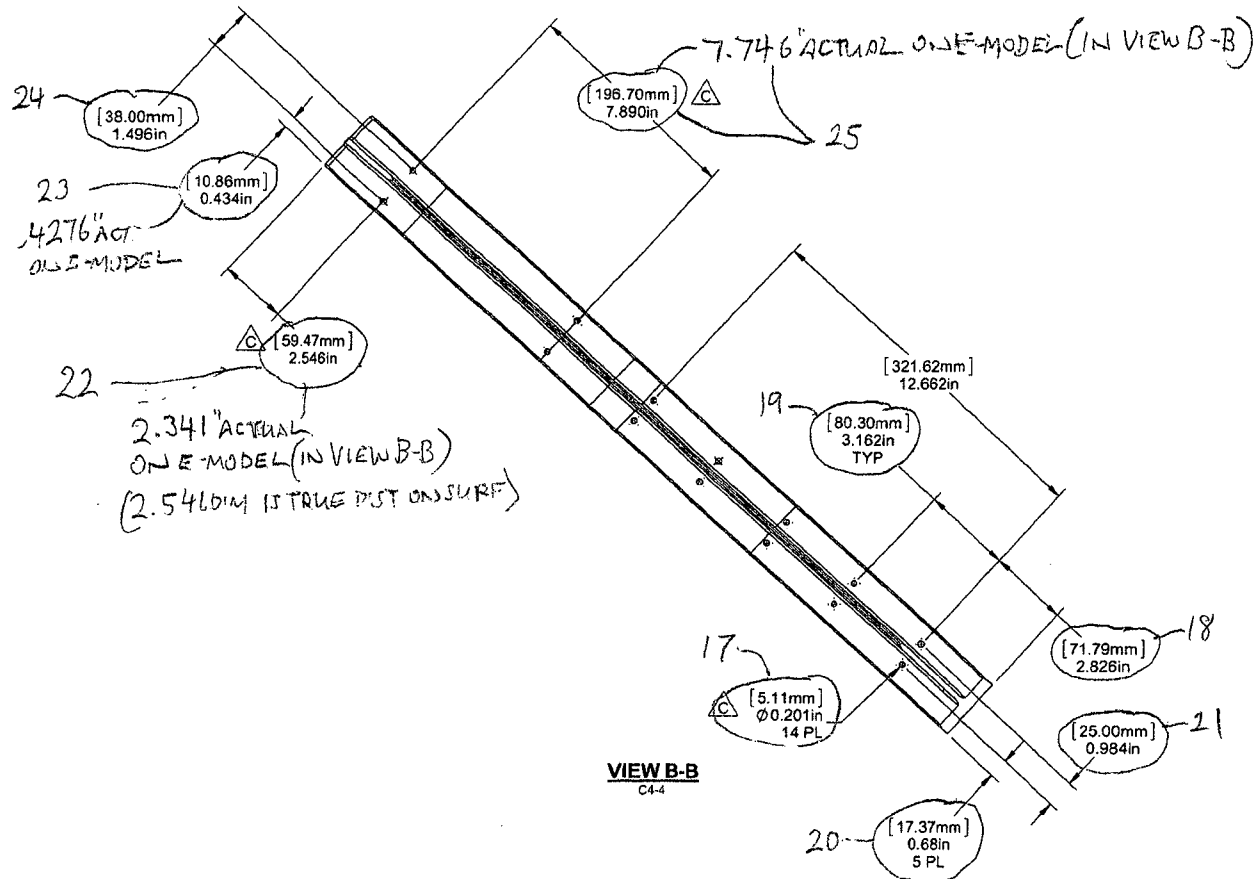
D4970-3 WINDSHIELD DEFLECTOR - UPPER

NOTES:

- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR
PER AMS-QQ-A-200/11 (REF DART SPEC M7075T6B)
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4970-3", REVISION, BATCH NUMBER AND
DATE OF MANUFACTURE, USING AN X-TENSION STAMP, PER QSI 044 METHOD 6.2
- 7) WEIGHT: 1.60 lbs (0.73 kgs)
- 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4970-3-c.IGES

RELEASED
2014-06-11

APPROVED	DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	RF		
	CHECKED	HS	DRAWING NO.	REV. C
	MFG. APPR.	JLM	D4970	SHEET 4 OF 6
	APPROVED	HS	TITLE	SCALE
	DE APPR.	DS	WINDSHIELD DEFLECTOR	NTS
	DATE	14.06.05	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	



VIEW B-B
C4-4

D4970-3 WINDSHIELD DEFLECTOR - UPPER

RELEASED
2014-06-11
mp

APPROVED	DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	RF		
	CHECKED	HS	DRAWING NO.	REV. C
	MFG. APPR.	JLM	D4970	SHEET 5 OF 6
	APPROVED	HS	TITLE	SCALE
	DE APPR.	DS	WINDSHIELD DEFLECTOR	NTS
DATE 14.06.05			COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Customer Dart Aerospace Ltd. Customer P.O. PO25944
 Drawing # D4970 Drawing rev C
 Part Number D4970-3 E.C.O. --
 Part Name Windshield Deflector - Upper Material Aluminum Alloy 7075-T651
 Serial # 001 Inspected by Cliff Smith
 Job # 37041 Signature:



Overall Result

All Characteristics: 72
 Out of tolerance: 0
 Over Warning Limit: 0
 Not Calculated: 0

Comment: 1) Material supplied by DAS

Feature	ID	Actual	Nominal	Pos Tol.	Neg Tol.	Deviation	<-- -->
<input type="checkbox"/> 1 4_D4	X	23.9318	23.9500	0.0300	-0.0300	-0.0182	--
<input type="checkbox"/> 2 4_B5	Z	-17.3120	-17.2900	0.0300	-0.0300	-0.0220	--
<input type="checkbox"/> 3a 4_B5	D	0.1941	0.1920	0.0050	-0.0010	0.0021	-
<input type="checkbox"/> 3b 4_B5	D	0.1942	0.1920	0.0050	-0.0010	0.0022	-
<input type="checkbox"/> 3c 4_B5	D	0.1942	0.1920	0.0050	-0.0010	0.0022	-
<input type="checkbox"/> 4 4_D5	X	19.7393	19.7600	0.0300	-0.0300	-0.0207	--
<input type="checkbox"/> 5 4_B5	Z	-12.4783	-12.4600	0.0300	-0.0300	-0.0183	--
<input type="checkbox"/> 6 4_C4_3d	Dist	1.5001	1.5000	0.0100	-0.0100	0.0001	-
<input type="checkbox"/> 7 4_C4_3d	Dist	3.0001	3.0000	0.0100	-0.0100	0.0001	-
<input type="checkbox"/> 8 4_B4	A	20.1533	20.0000	0.5000	-0.5000	0.1533	-
<input type="checkbox"/> 14 4_B6_Flange Curve Profile	CurvForm	0.0125	0.0000	0.0300	-0.0300	0.0125	-
<input type="checkbox"/> 15a 4_C2	3d Dist	2.3529	2.3500	0.0100	-0.0100	0.0029	-
<input type="checkbox"/> 15b 4_C2	3d Dist	2.3541	2.3500	0.0100	-0.0100	0.0041	-
<input type="checkbox"/> 15c 4_C2	3d Dist	2.3548	2.3500	0.0100	-0.0100	0.0048	-
<input type="checkbox"/> 15d 4_C2	3d Dist	2.3553	2.3500	0.0100	-0.0100	0.0053	--
<input type="checkbox"/> 15e 4_C2	3d Dist	2.3553	2.3500	0.0100	-0.0100	0.0053	--
<input type="checkbox"/> 15f 4_C2	3d Dist	2.3549	2.3500	0.0100	-0.0100	0.0049	-
<input type="checkbox"/> 15g 4_C2	3d Dist	2.3541	2.3500	0.0100	-0.0100	0.0041	-
<input type="checkbox"/> 16a 4_C2_Y	Dist	1.0835	1.0800	0.0100	-0.0100	0.0035	-
<input type="checkbox"/> 16b 4_C2_Y	Dist	1.0852	1.0800	0.0100	-0.0100	0.0052	--
<input type="checkbox"/> 16c 4_C2_Y	Dist	1.0849	1.0800	0.0100	-0.0100	0.0049	--
<input type="checkbox"/> 16d 4_C2_Y	Dist	1.0841	1.0800	0.0100	-0.0100	0.0041	-
<input type="checkbox"/> 16e 4_C2_Y	Dist	1.0838	1.0800	0.0100	-0.0100	0.0038	-
<input type="checkbox"/> 16f 4_C2_Y	Dist	1.0823	1.0800	0.0100	-0.0100	0.0023	-
<input type="checkbox"/> 16g 4_C2_Y	Dist	1.0810	1.0800	0.0100	-0.0100	0.0010	-
<input type="checkbox"/> 17a 5_B4(1)	D	0.2028	0.2010	0.0100	-0.0100	0.0018	-
<input type="checkbox"/> 17a 5_B4(2)	D	0.2030	0.2010	0.0100	-0.0100	0.0020	-
<input type="checkbox"/> 17a 5_B4(3)	D	0.2027	0.2010	0.0100	-0.0100	0.0017	-
<input type="checkbox"/> 17a 5_B4(4)	D	0.2027	0.2010	0.0100	-0.0100	0.0017	-
<input type="checkbox"/> 17a 5_B4(5)	D	0.2026	0.2010	0.0100	-0.0100	0.0016	-
<input type="checkbox"/> 17a 5_B4(6)	D	0.2026	0.2010	0.0100	-0.0100	0.0016	-
<input type="checkbox"/> 17a 5_B5(1)	D	0.2030	0.2010	0.0100	-0.0100	0.0020	-

Feature	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
■ 17a 5_B5(2)	D	0.2028	0.2010	0.0100	-0.0100	0.0018	-
■ 17a 5_B6(1)	D	0.2032	0.2010	0.0100	-0.0100	0.0022	-
■ 17a 5_B6(2)	D	0.2028	0.2010	0.0100	-0.0100	0.0018	-
■ 18a 5_B3	X	-2.8272	-2.8260	0.0100	-0.0100	-0.0012	-
■ 18b 5_B3	X	-2.8278	-2.8260	0.0100	-0.0100	-0.0018	-
■ 19a 5_C4_X	Dist	3.1624	3.1620	0.0100	-0.0100	0.0004	-
■ 19b 5_C4_X	Dist	3.1608	3.1620	0.0100	-0.0100	-0.0012	-
■ 19c 5_C4_X	Dist	3.1610	3.1620	0.0100	-0.0100	-0.0010	-
■ 19d 5_C4_X	Dist	3.1625	3.1620	0.0100	-0.0100	0.0005	-
■ 19e 5_C4_X	Dist	3.1679	3.1620	0.0100	-0.0100	0.0059	---
■ 19f 5_C4_X	Dist	3.1667	3.1620	0.0100	-0.0100	0.0047	---
■ 19g 5_C4_X	Dist	3.1646	3.1620	0.0100	-0.0100	0.0026	---
■ 19h 5_C4_X	Dist	3.1641	3.1620	0.0100	-0.0100	0.0021	-
■ 20a 5_A4	Y	-0.6882	-0.6800	0.0300	-0.0300	-0.0082	--
■ 20b 5_A4	Y	-0.6871	-0.6800	0.0300	-0.0300	-0.0071	-
■ 20c 5_A4	Y	-0.6891	-0.6800	0.0300	-0.0300	-0.0091	--
■ 20d 5_A4	Y	-0.6897	-0.6800	0.0300	-0.0300	-0.0097	--
■ 20e 5_A4	Y	-0.6908	-0.6800	0.0300	-0.0300	-0.0108	--
■ 21a 5_B3_Y	Dist	0.9833	0.9840	0.0100	-0.0100	-0.0007	-
■ 21b 5_B3_Y	Dist	0.9852	0.9840	0.0100	-0.0100	0.0012	-
■ 21c 5_B3_Y	Dist	0.9834	0.9840	0.0100	-0.0100	-0.0006	-
■ 21d 5_B3_Y	Dist	0.9837	0.9840	0.0100	-0.0100	-0.0003	-
■ 21e 5_B3_Y	Dist	0.9812	0.9840	0.0100	-0.0100	-0.0028	-
■ 22a 5_C6	X	2.3439	2.3410	0.0100	-0.0100	0.0029	---
■ 22b 5_C6	X	2.3494	2.3413	0.0100	-0.0100	0.0080	---
■ 23a 5_D7	Y	-0.4222	-0.4280	0.0100	-0.0100	0.0058	---
■ 23b 5_C7	Y	-0.4183	-0.4280	0.0100	-0.0100	0.0097	---
■ 24a 5_D7_Y	Dist	1.4968	1.4960	0.0100	-0.0100	0.0008	-
■ 24b 5_D7_Y	Dist	1.4887	1.4960	0.0100	-0.0100	-0.0073	--
■ 25a 5_D5	X	7.7529	7.7460	0.0100	-0.0100	0.0069	---
■ 25b 5_D5	X	7.7547	7.7460	0.0100	-0.0100	0.0087	---

Manually Inspected Details

9	4_C2	0.190 dim	<u>-187/.1895</u>
10	4_B1	0.148 dim typ.	<u>.1475/.152</u>
11	4_B3	1.236 dim	<u>1.2315/1.245</u>
12	4_B3	R 0.10 typ.	<u>R.125 TYP.</u>
13	4_B1	0.06 x 45 chamf. 4 pl.	<u>.06 x 45 TYP.</u>
26	4_A8	Deburring	<u>O.K.</u>



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26280**

Purchase Order Date 10/28/2014

PO Print Date 10/29/2014

Page Number 1 of 4

Order From :

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

VC-ATG001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED
FAKED

Contact Name

Vendor Phone 613-446-4544

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable CD Promise Date	Req Qty/ Unit of Measure	PO Unit Price	Extend Pri
1	124625	D4970-3 WINDSHIELD DEFLECTOR REV.C	10/31/2014 Yes 10/31/2014	11.00 ✓	\$24.00	\$264.00
	FINISH: HARD BLACK ANODIZE PER MIL-A-8625F TYPE III CLASS 2 RUSH ORDER					
	Line Total:					\$264.00
2	124633	D4977-1 BRACKET REV. D	10/31/2014 Yes 10/31/2014	12.00	\$8.55	\$102.60
	FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE 1 CLASS N RUSH ORDER					
	Line Total:					\$102.60

8014-11-3

Note:

10/29/2014



A.T.G. Industries Inc.
731, rue Industrielle Rd.
PLATING DEPARTMENT
Rockland, On K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 63350

Date: 31-Oct-14

To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ship To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via	
Quantity	Description		
11 ea	Part: D4970-3 WINDSHIELD DEFLECTOR HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2 Job: 20140729 PO: PO26280	Rev: C	Line: 8/14-11-3
12 ea	Part: D4977-1 BRACKET HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2 PRIME AS PER MIL-P-23377J TYPE I CLASS N PRIMER IS SUPPLY BY THE CUSTOMER Job: 20140730 PO: PO26280	Rev: D	Line:
12 ea	Part: D4977-2 BRACKET HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2 PRIME AS PER MIL-P-23377J TYPE I CLASS N PRIMER IS SUPPLY BY THE CUSTOMER Job: 20140731 PO: PO26280	Rev: D	Line:
20 ea	Part: D2348 WEARPLATE ANODIZE AS PER MIL-A-8625 TY II, CLASS 2 Job: 20140732 PO: PO26280	Rev: C	Line:
10 ea	Part: D4703-043 LOCK PIN ANODIZE AS PER MIL-A-8625 TY II, CLASS 2 Job: 20140733 PO: PO26280	Rev: A	Line:
Certificate of Conformance			
A.T.G. Industries certifies that all items in this shipment are in conformance with all requirements, specifications and drawings referenced in the purchase order.			
ISO 9001 : 2008 REGISTERED			



A.T.G. Industries Inc.
731, rue Industrielle Rd.
PLATING DEPARTMENT
Rockland, On K4K 1T2
Canada

Ph: (613) 446-4544
Fax: (613) 446-4556

Pack List

Number: 63350

Date: 31-Oct-14

To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ship To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms	Ship Via										
<table border="1"><thead><tr><th>Quantity</th><th>Description</th></tr></thead><tbody><tr><td></td><td>ATG SALES-2010 TERMS APPLY</td></tr><tr><td></td><td>DATE : _____</td></tr><tr><td></td><td>CERTIFIED SIGNATURE : _____</td></tr><tr><td></td><td>RECEIVER SIGNATURE : _____</td></tr></tbody></table>		Quantity	Description		ATG SALES-2010 TERMS APPLY		DATE : _____		CERTIFIED SIGNATURE : _____		RECEIVER SIGNATURE : _____
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